

Michigan Sugar Company  
Biotechnology Trial (Roundup Ready)  
Stoutenburg Farm, Sandusky, MI - 2005

No.	Variety	RWSA	RWST	Tons/A	% Suc	% CJP	% Emerg
5	Beta B5902 RR	9099 a	229.17 a	39.72 a	16.40 a	92.72 a	61.9 c
2	Beta B5903 RR	9021 a	225.95 a	39.92 a	16.06 a	93.09 a	58.5 c
1	HM 2761 Rz	7942 b	228.91 a	34.68 b	16.39 a	92.76 a	66.7 bc
8	Crystal 963	7856 b	223.05 a	35.26 b	15.90 a	93.04 a	72.8 bc
3	SX Prompt	7727 b	225.40 a	34.31 b	16.13 a	92.80 a	84.8 a
LSD (P=.05)		707.3	ns	1.73	ns	ns	8.25
CV		7.1	6.0	3.9	5.0	1.0	9.9
Grand Mean		8329.0	226.50	36.78	16.18	92.88	68.9

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Trial Quality: Very-Good  
Planting Date: April 13  
Harvest Date: October 19  
Plot Size: 6 row X 35 ft

Reps: 6  
Row Spacing: 30 inch  
Amistar: 8 leaf stage  
Cercospora Sprays: 3